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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

09/865,597

Filing Date

May 29, 2001

First Named Inventor

Daniel ABUGOV

Art Unit

2168

Examiner Name

Greta Lee Robinson

Attorney Docket Number

19111.0037

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☒ **Remarks to Office
Communication**☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority
Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):

- Letter to USPTO

- Copy of Communication from USPTO
dated 9/9/2006**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Bingham McCutchen LLP
3000 K Street, N.W., Suite 300
Washington, D.C. 20007

Signature

Printed Name

Chadwick A. Jackson

Date

September 27, 2006

Reg.
No.

46,495

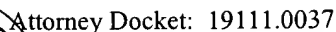
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Date



Pre Patent Application of:

Application No. 09/865,597

Filed: May 29, 2001

For: QUADTREE CENTER TILE/BOUNDARY TILE OPTIMIZATION

Commissioner for Patents
P.O. Box 1450
Washington, D.C. 20231

Sir:

In response to the **Office Communication** dated September 9, 2006, Applicant submits herewith the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Communication Notice dated September 9, 2006;
2. Remarks to Office Communication (2pages).

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment to Deposit Account No. 19-5127, Order No. 19111.0037.

Date: September 27, 2006

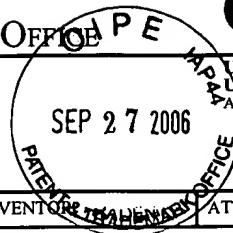
Bingham McCutchen, LLP
3000 K Street, N.W., Suite 300
Washington, D. C. 20007
Tel: (202) 424-7500
Fax: (202) 295-8478

Respectfully submitted,

Chadwick A. Jackson
Reg. No. 46,495



UNITED STATES PATENT AND TRADEMARK OFFICE



COPY

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/865,597

05/29/2001

Daniel Abugov

19111.0037

4131

23517

7590

09/12/2006

BINGHAM MCCUTCHEN LLP
3000 K STREET, NW
BOX 1P
WASHINGTON, DC 20007

EXAMINER

ROBINSON, GRETA LEE

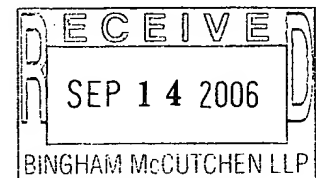
ART UNIT

PAPER NUMBER

2168

DATE MAILED: 09/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



19111.0037-CAS
DOCKETED km
Response - 10/12/06



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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09/865597

EXAMINER

ART UNIT	PAPER
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20060909

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

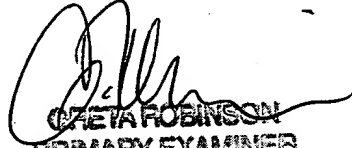
Commissioner for Patents

The reply filed on July 17, 2006 for application serial no. 09/865,597 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Applicant has omitted specific comments regarding support for added limitation. Specifically, comments regarding the meaning or definition of the limitation "primary filter" and "secondary filter" in responding to the rejection cited under 35 USC 112 first paragraph is not specified. Note Office Action mailed March 6, 2006 pages 3-5. Also, note previous Office Actions mailed July 11, 2005 page 5, and November 30 2004 page 4, which also raised the issue of defining the limitation "primary filter" and "secondary filter". See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greta L. Robinson whose telephone number is (571)272-4118. The examiner can normally be reached on M-F 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim T. Vo can be reached on (571)272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


GRETA ROBINSON
PRIMARY EXAMINER

Greta Robinson
Primary Examiner
September 9, 2006